



TX1201692

**TX1201692-UN: Swing Motor and Park Brake Valve**

**LEGEND:**

- 1 - Case
- 2 - Seal
- 3 - Bearing
- 4 - Shaft
- 5 - Shoe Plate
- 6 - Plunger (9 used)
- 7 - Retainer
- 8 - Plate
- 9 - Rotor
- 10 - Plate (4 used)

- 11 - Friction Plate (3 used)
- 12 - O-Ring
- 13 - O-Ring
- 14 - Brake Piston
- 15 - Spring (24 used)
- 16 - Valve Plate
- 17 - Bearing
- 18 - O-Ring
- 19 - Relief Valve (2 used)
- 20 - Spring Pin (2 used)
- 21 - Valve Casing
- 22 - Poppet (2 used)
- 23 - Spring (2 used)
- 24 - O-Ring (2 used)
- 25 - Plug (2 used)
- 26 - Plate
- 27 - Cap Screw (2 used)
- 28 - Plug (2 used)
- 29 - O-Ring (2 used)
- 30 - Cap Screw (4 used)
- 31 - Piston
- 32 - O-Ring
- 33 - Spring
- 34 - Ball
- 35 - Plug (2 used)

1. Drain oil from swing motor.

Item	Measurement	Specification
Swing Motor Oil Capacity (approximate)	1.5 L	1.6 qt

2. Remove relief valves (19), plugs (25), O-rings (24), springs (23), and poppets (22).
3. Remove cap screws (30) and valve casing (21).
4. Remove valve plate (16) and springs (15) from rotor (9).
5. Remove brake piston (14).
6. Remove O-rings (12 and 13) from case.
7. Remove bearing (17).
8. Remove rotor (9), retainer (7), plate (8), and plungers (6).
9. Remove plates (10) and friction plates (11).
10. Remove shoe plate (5).
11. Remove shaft (4).